

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicants: James C. Tiernan et al.  
Title: SYSTEM AND METHOD FOR  
SCALABLE MULTIFUNCTIONAL  
NETWORK COMMUNICATION  
Appl. No.: 10/578,739  
Filing Date: May 10, 2006  
Examiner: Clifton, Jessica L.  
Art Unit: 4144  
Confirmation No.: 3387

**REPLY AND AMENDMENT**

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated January 21, 2009, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper

**Amendments to the Claims** begin on page 19 of this paper.

**Remarks/Arguments** begin on page 33 of this paper.